

Title (en)

END PLATE FOR A STACK OF FUEL CELLS

Title (de)

ENDPLATTE FÜR EINEN STAPELN VON BRENNSTOFFZELLEN

Title (fr)

PLAQUE D'EXTREMITÉ DESTINÉE À UNE PILE DE CELLULES ELECTROCHIMIQUES

Publication

EP 1597790 B1 20071003 (DE)

Application

EP 04712462 A 20040219

Priority

- CH 2004000091 W 20040219
- CH 2832003 A 20030223

Abstract (en)

[origin: WO2004075330A1] The inventive end plate comprises pressure shield (21) and a supporting plate (30), whereby the forces, which serve to compress the stack (1) of fuel cells (2) and which are introduced via the force introduction locations (24), are introduced into the stack in the form of a compressive load in a defined and uniform manner.

IPC 8 full level

H01M 8/24 (2006.01); **H01M 8/02** (2006.01)

CPC (source: EP US)

H01M 8/0247 (2013.01 - EP US); **H01M 8/248** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP)

Cited by

DE102013013723A1; DE102012010994A1; DE102013013723B4; DE102014217220A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2004075330 A1 20040902; AT E375011 T1 20071015; DE 502004005132 D1 20071115; EP 1597790 A1 20051123; EP 1597790 B1 20071003; ES 2293226 T3 20080316; US 2006194094 A1 20060831; US 7776488 B2 20100817

DOCDB simple family (application)

CH 2004000091 W 20040219; AT 04712462 T 20040219; DE 502004005132 T 20040219; EP 04712462 A 20040219; ES 04712462 T 20040219; US 54648205 A 20050823